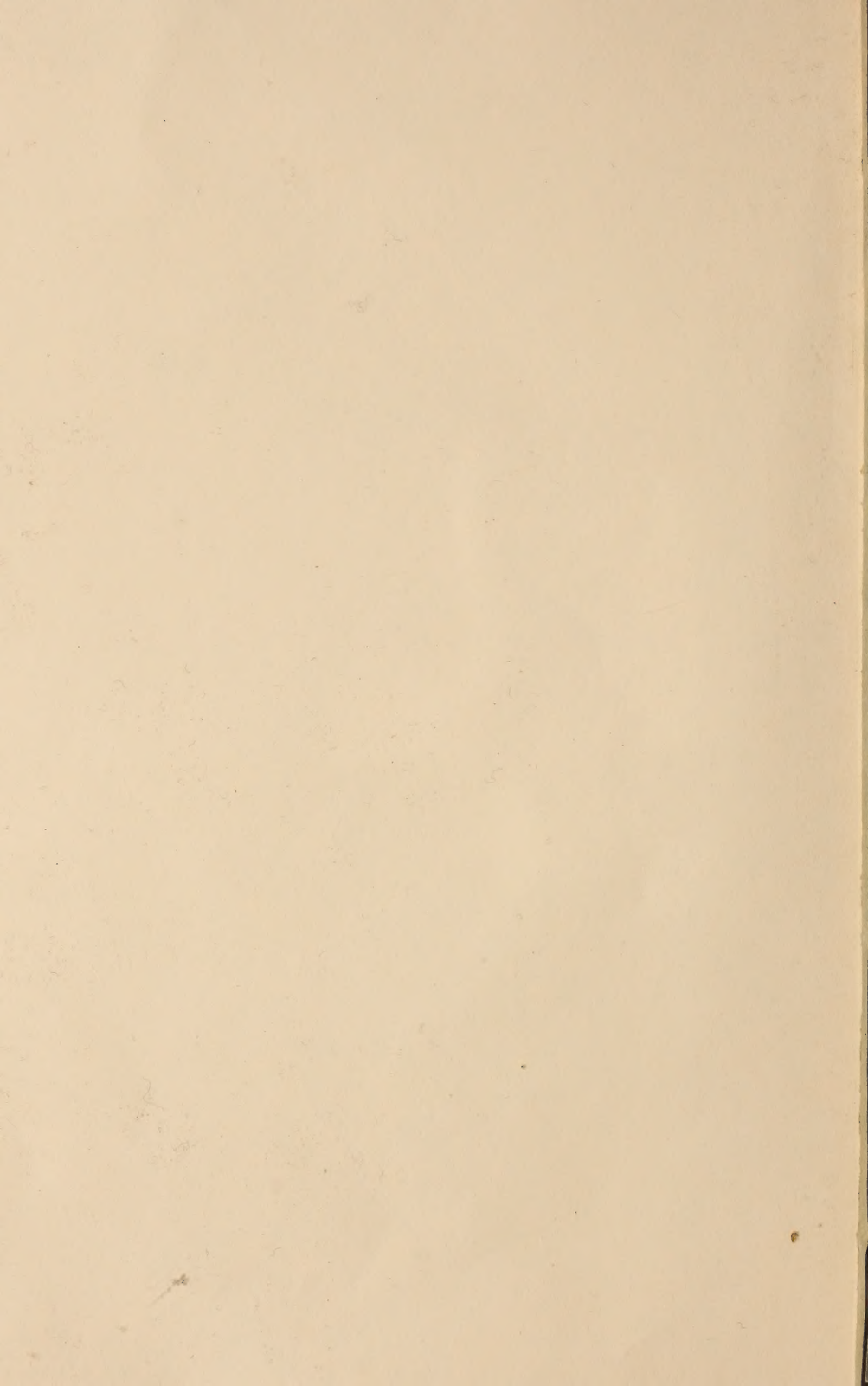


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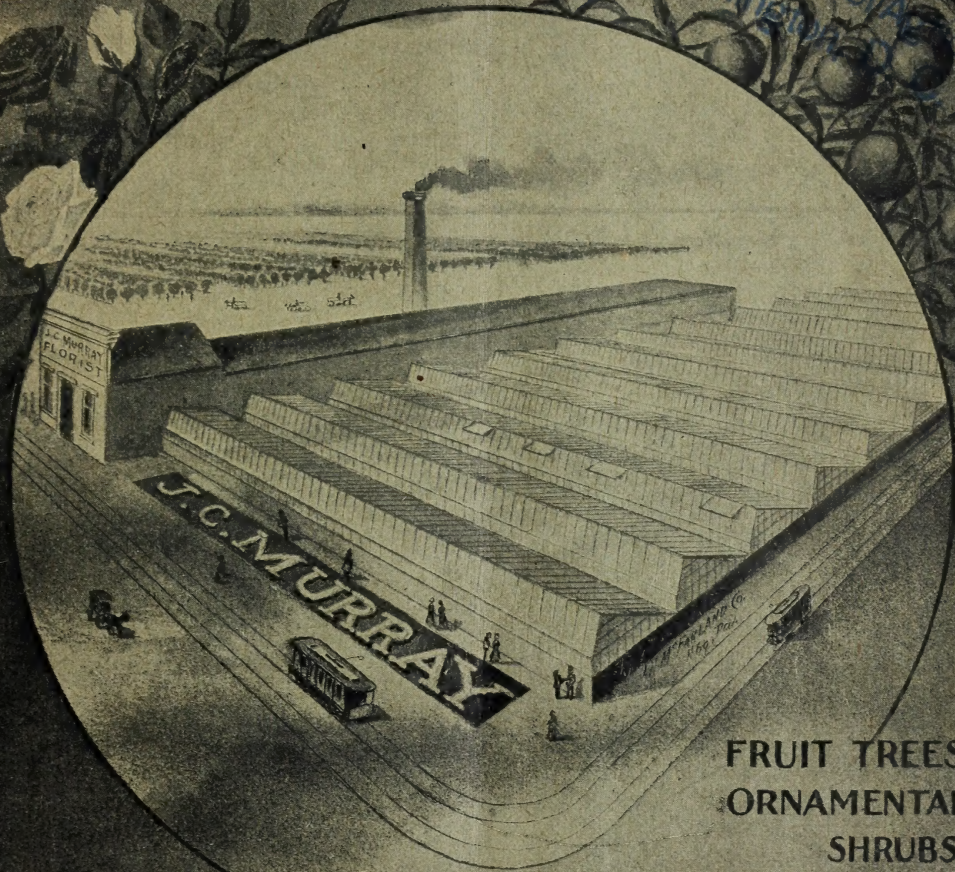
Do not assume content reflects current scientific knowledge, policies, or practices.



Mur

W. W. TRACY
1905
Department of Agriculture
Washington

JAMES C. MURRAY



FRUIT TREES
ORNAMENTAL
SHRUBS
ROSES, ETC.

FLORIST AND SEEDSMAN

403 Main St.

Greenhouses
and Nursery
Perry St. Entrance
Glen Oak Park

PEORIA, ILL.

GREETING, 1905

In this, our General Catalogue for 1905, we present for your consideration prices and descriptions of **Seeds, Plants, Bulbs, Cut Flowers and Nursery Stock**; also **Implements, Garden Tools, Poultry Foods, Fertilizers, Etc.** We have endeavored to give as much information regarding same as space would permit. Further information cheerfully given upon application. The following is **very important** to those ordering by mail.

Order Early. We are prepared to fill your order as soon as this catalogue reaches you. So please order early. You will aid us and get "quicker service" by doing this.

Sign Your Name. Name and address should be written as plainly as possible and care exercised to have Postoffice, County and State in full. If your express office or freight depot has a different name from your post-office, give that also. This is very important, as we cannot send goods if we do not know where to send them.

Our Terms are Strictly Cash With the Order. We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense, and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money. Remittances may be made at our risk by any of the following methods, viz: **Postal Money Order, Draft on New York or Chicago, Express Company's Order, or stamps for small amounts.**

Seeds by Mail, Free. Remember we prepay postage on all Packets, Ounces, and $\frac{1}{4}$ -pounds.

Pints and Quarts. Pints, Quarts, and Four Quarts, ordered at list prices, **Fifteen Cents per Quart, Ten Cents per Pint**, must be added for postage or express charges.

Murray's Reliable and Tested Seeds are the best that can be bought and all seeds bought in bulk direct from the best growers. An experienced planter knows that from good seeds only can good crops be raised. "Cheap Seeds" are dear at any price. Don't waste your time and money on cheap, unreliable seeds. "It's not what you pay, but what you get for the money paid that counts."

Market Gardener's Special Price List mailed to all market gardeners upon application. We make a specialty of market gardeners' trade, and assure them that all orders will receive careful and prompt attention, and we do most earnestly solicit their patronage.

Mail All Seed Orders to Murray's Seed Store, 420 South Adams Street.

Thanking you for past favors, and hoping for a continuance of your esteemed patronage,

Respectfully,

JAMES C. MURRAY,

Peoria, Ill., Jan. 1st, 1905.

Florist and Seedsman.

Reliable..... and Tested Vegetable Seeds

Artichoke

Large Green Globe. Sown and grown in good garden soil this variety will last for years. Its thistle like flower heads cooked like asparagus are relished by many. Pkt. 10c., oz. 35 c.

Jerusalem Artichoke. Produced from tubers cultivated like potatoes. They are sometimes used as a table vegetable; are also used for stock feeding. Three bushels will plant an acre. Price per lb. 20c., post paid by freight or express. Pk. 50c., bu. \$1.50 not prepaid.

Asparagus

One ounce will sow 60 feet of row.

Plant the seed in early spring after having first soaked it for 24 hours in warm water. Sow in drills one foot apart and one inch deep. During the summer keep the soil mellow and free from weeds thinning the plants to four inches apart. The following spring transplant into permanent beds that have been deeply dug and highly manured.

Asparagus Seed

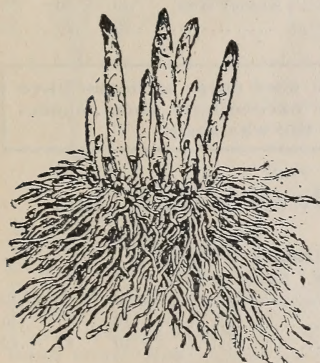
Columbian Mammoth White. Produces very strong shoots which are pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Palmetto. It is of very large size, even and regular in growth and appearance. It is very early, immensely productive and of the best quality. Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Conovers Colossal. An old standard green variety of large size, tender and of excellent quality. Oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Asparagus Roots

One or two years can be gained by setting out roots. This can be done in Spring or Fall. The ground should be well manured and trenched deeply, the roots planted in rows two feet apart and one foot apart in the row and at least six inches deep. Extra fine two year old roots of above named varieties per 100 \$1.00, per 1000 \$5.00.



Asparagus Root

Special Attention

We wish to call special attention to our Garden Fertilizer. It is much cleaner and easier to handle than stable manure, and does away with the many weeds that are so often brought into the garden by the use of stable manure.

Dwarf Bush Bean

New Stringless Green

Pod. The earliest and best of the green podded sorts. This is the very best bean one can grow for family use, while the early maturity is of great merit. The stringless quality is of a particular value, the pods breaking as short and free as pipe stems. Pkt. 5c., pt. 20c., qt. 35c.



New Stringless Green Pod Beans

Beans—Dwarf, Bush or Snap

One quart will plant 100 feet of row. Beans mature, for table use, from 50 to 60 days from time of planting.

Culture.—A succession of sowings can be made every two weeks from the first week in May until September. Plant in drills about two inches deep and from eighteen inches to two feet apart, according to the richness of the soil. Drop the seeds about two inches apart in the drills.

Green Podded Varieties

	Pkt.	Pt.	Qt.
Improved Red Valentine. Early and very prolific.....	\$0.05	\$0.15	\$0.25
Long Yellow—Six Weeks. Pods flat; very early.....	.05	.15	.25
Extra Early Refugee. A good market variety; two weeks earlier than the old Refugee.....	.05	.20	.35
New Stringless Green Pod. See description on 1st page.....	.05	.20	.35
Giant Stringless Green Pod. Best for main crop.....	.05	.15	.25
Refugee, or 1000 to One. Pods round, thick and tender; extensively grown for pickling.....	.05	.15	.25



Improved Golden Wax Beans.

Dreer's Dwarf Lima. Thick seeded, like Potato Lima.....	.10	.25	.40
Burpee's. Largest of all Dwarf Limas.....	.10	.25	.40

Yellow Podded Varieties

	Pkt.	Pt.	Qt.
Keeney's Rustless Wax..	\$0.10	\$0.20	\$0.35
Improved Golden Wax..	.05	.20	.35
Violet Flageolet Wax....	.05	.20	.35
Prolific Black Wax.....	.05	.20	.35
Wardwell's Kidney Wax..	.10	.20	.35
White Wax .....	.05	.20	.35

The seed crops of beans have been exceedingly short, especially the wax sorts.

Dwarf or Bush Lima

	Pkt.	Pt.	Qt.
Henderson's Dwarf Lima. Small seeded, but very productive...	\$0.10	\$0.25	\$0.40
.....	.10	.25	.40
.....	.10	.25	.40

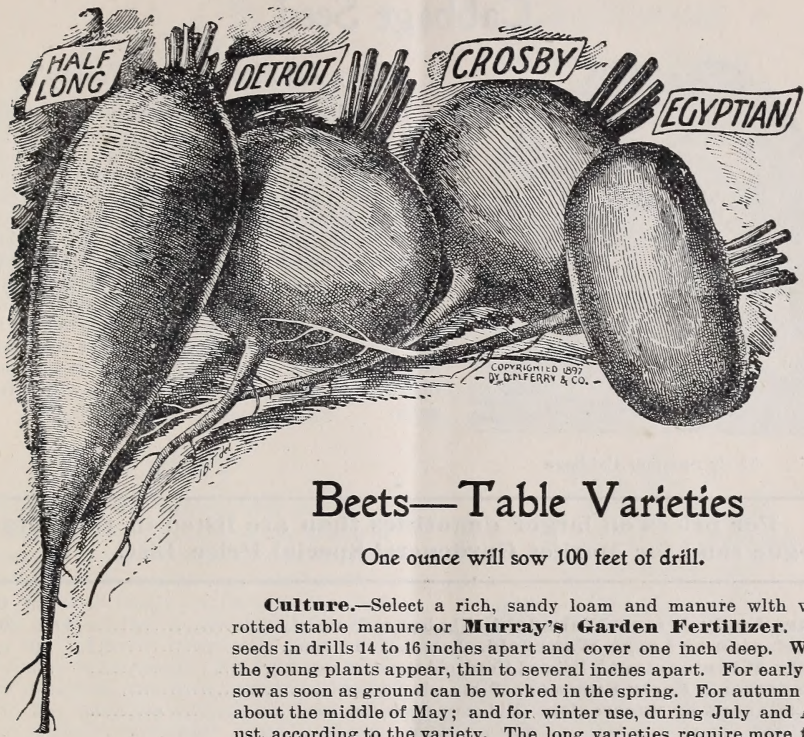
Pole or Running Varieties.

	Pkt.	Pt.	Qt.
King of the Garden Lima. Largest of all.....	\$0.10	\$0.25	\$0.40
Large White Lima. Stand- ard variety.....	.10	.25	.35
Challenger Lima. Also known as Potato Lima.....	.10	.25	.40
Scarlet Runner. Used as a Lima; matures earlier.....	.10	.25	.40
Kentucky Wonder, or Old Homestead; green podded snap bean.....	.10	.25	.40
Golden Cluster Wax. Yellow podded snap bean.....	.10	.25	.40
Cutshort. Corn bean.....	.10	.25	.40
Dutch Casekife. White seed- shell bean.....	.10	.25	.40
Lazy Wife. Also used as a shell bean.....	\$0.10	\$0.25	\$0.40
English Broad Windsor. Semi-dwarf.....	.10	.25	.40



Bush Lima Beans.

	Pkt.	Pt.	Qt.
.....	\$0.10	\$0.25	\$0.40
.....	.10	.25	.40



Beets—Table Varieties

One ounce will sow 100 feet of drill.

Culture.—Select a rich, sandy loam and manure with well-rotted stable manure or **Murray's Garden Fertilizer**. Sow seeds in drills 14 to 16 inches apart and cover one inch deep. When the young plants appear, thin to several inches apart. For early use sow as soon as ground can be worked in the spring. For autumn use, about the middle of May; and for winter use, during July and August, according to the variety. The long varieties require more time to mature than the round, early sorts.

	Pkt.	Oz.	¼-lb.
Early Blood Turnip. Deep blood-red color	\$0.05	\$0.10	\$0.25
Detroit Dark Red. The very best round red .....	.05	.10	.25
Crosby's Egyptian. Early, flat shape, excellent quality.....	.05	.10	.25
Crimson Globe. Small top, small tap root.....	.05	.10	.25
Improved Half-Long. One of the best for winter use.....	.05	.10	.25
Long Blood Red. A good late cropper.....	.05	.10	.25
Swiss Chard. Used as a spinach .....	.05	.10	.25

Mangel-Wurzel

These are grown extensively for stock feeding and afford large quantities of fresh, nutritious and wholesome food for stock during the winter months, in connection with grain and dried forage. Five pounds will sow an acre.

Mammoth Long Red. Largest and most profitable variety grown for agricultural purpose.

Golden Tankard. Flesh, bright golden yellow.

Price for either variety: oz., 5c; ¼-lb., 10c; lb., 30c.

Brussels Sprouts

Culture.—Sow in May in shallow drills one inch deep and twelve inches apart and transplant in July. When the crown or top sprout is beginning to head, prick it out to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden.

Dwarf Improved. Compact growing sort, producing sprouts of fine quality. Pkt., 5c; oz., 25c.

Cabbage Seed

Why All Should Use Murray's



Early Summer Cabbage

The cabbage seed that is offered in this catalogue is all selected seed and has been most carefully grown and selected from specimen heads of the different varieties, carefully rogued and each variety grown apart from the other so as to avoid any chance of mixing. Grown by the best and most reliable cabbage grower in the country and exclusively for Murray's Seed Store, and has been personally tested by the manager as to the germination. As to the price, on account of our dealing direct with the grower, and not with other seed houses, we are able to offer the best seeds that can be procured and at reasonable prices, and we are sure that you will be convinced that what we say is true if you favor us with a trial order.

For prices on larger quantities than are listed in this catalogue send for Market Gardeners' Special Price List.

	Pkt.	Oz.
Extra Early Jersey Wakefield. The best early variety.....	\$0.05	\$0.25
Charleston or Large Wakefield. Later but very fine .....	.10	.35
Early Winningstadt. Pointed Head, old standard sort.....	.05	.25
Henderson's Early Summer. Best early flat head .....	.10	.35
All Seasons or Succession. Mid-season sort, flat head.....	.05	.25

Late or Winter Varieties

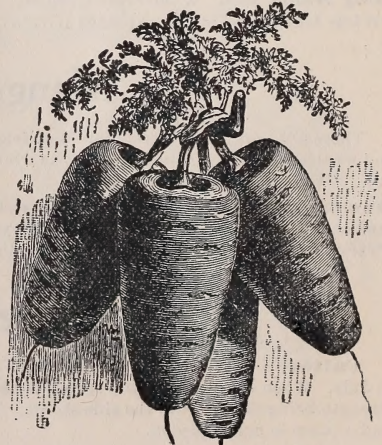
	Pkt.	Oz.
Selected Late Flat Dutch. The old stand by	\$0.05	\$0.25
St. Louis Late Market. One of the best, very large solid heads.....	.10	.50
The Lupton. The very finest winter variety ever grown, good keeper.....	.10	.40
Savoy Drumhead. Crinkled leaves.....	.05	.25
Mammoth Rock Red. Fine for cold slaw.....	.05	.35
Cabbage Plants. 15c a bundle of 25; 50c a hundred. Special price on larger quantities.		

Carrots

One Ounce Will Sow 100 Feet of Drill.

Culture. To produce the finest crop the ground should be thoroughly manured with well rotted manure or **Murray's Garden Fertilizer.** Sow the early sorts in March or April in drills one inch deep, drills fourteen inches apart. Thin out soon as plants are large enough: for main crop sow in May or beginning of June.

	Pkt.	Oz.	¼ lb.	Lb.
Chantenay. Half long scarlet.....	\$0.05	\$0.10	\$0.25	\$...
Oxheart or Guerande. Stump rooted .....	.05	.10	.25	....
Early Scarlet Horn. Earliest of all.....	.05	.10	.25	....
Danvers Half Long. Best standard variety.....	.05	.10	.25	....
Early French Forcing. Grown for forcing .....	.05	.10	.25	....
Improved Long Orange. Best for main crop, also used extensively for stock feeding .....	.05	.10	.25	.75



Chantenay Carrot

Cauliflower

One ounce for 1,000 plants.

Culture.—For spring and early summer crop sow in February or March and transplant in cold frame soon as plants are large enough and to the open ground as soon as danger of hard freezing is over. For main crop sow in May. Ground should be particularly well manured or fertilized. Use **Murray's Garden Fertilizer**.

Extra Early Dwarf Erfurt. The very best all-around variety. Pkt. 25c; oz. \$2.50.

Early Snow Ball. Old Standard variety. Pkt. 20c; oz. \$2.00.

Cauliflower Plants, 25c doz; \$2.00 per 100.

Not prepaid. Special prices on larger quantities.



EXTRA EARLY DWARF ERFURT.

Celery

One ounce will produce 3,000 plants.

Culture.—Sow the seed (which is slow to germinate) in shallow boxes or out of doors in a finely prepared seed bed, in straight rows so that the small plants may be kept free from weeds. See to it that the seed is not covered too deep and that the bed is kept moist, almost wet till the seeds germinate. Sow seed any time after danger of frost is over and transplant in July. The tops of the plants should be cut back so as to throw the strength of the plants into the roots,

	Pkt.	Oz.
White Plume. Best for early use.....	\$0.05	\$0.35
Golden Self Blanching. Early; also a good keeper.....	.05	.40
Giant Pascal. Green variety, best for winter use.....	.05	.25
Boston Market. A favorite dwarf variety.....	.05	.25
Half Dwarf. Vigorous growth, excellent flavor.....	.05	.25
Soup Celery , (old seed) for flavoring, 10c oz.; ¼ lb., 25c.		
Celery Plants (ready in July) 50c per 100. Special prices on larger quantities.		



Celery, White Plume.

Celeriac

Or Turnip-Rooted Celery

Culture.—Same as Celery.

Celeriac has edible roots used for soups and stews. If boiled and served with white sauce it makes an excellent dish.

Large. Smooth Prague, very large and fine. pkt. 5c; oz. 25c.

Chervil.

Curled Chervil is cultivated like parsley and used for garnishing and flavoring soups and salads. Pkt. 5c; oz. 15c.



Turnip-Rooted Celery.

Chicory

Large Rooted. Is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as carrots. Pkt., 5c; oz., 20c.

Chives

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced freely very early in the spring, for giving a mild onion flavor to various dishes. When planted in small clumps they will grow rapidly, and increase so as to render division necessary. The tops appear early in the spring and can be shorn off close to the ground as needed. Roots, per bunch, 15c; two bunches, 25c.



Sweet Corn.

Corn—Sweet or Sugar

One quart will plant 200 hills.

Plant for succession of crop every three weeks, from April to July, in hills three feet apart each way, six seeds in a hill. Cover about half an inch. When up thin out to three strongest plants.

For best results, use some of Murray's Fertilizer in each hill.

Extra Early Varieties

	Pkt.	Pt.	Qt.
Extra Early Adams. Dwarf, very early.....	\$0.05	\$0.15	\$0.25
Early Minnesota. A standard early variety of dwarf growth.....	.05	.15	.25
Mammoth White Cory. Good sized ears, extremely early.....	.05	.15	.25
Chicago Market. A popular sort in this section.....	.05	.15	.25

Medium Early Varieties.

	Pkt.	Pt.	Qt.
Moore's Concord. Large, well-filled ears.....	\$0.05	\$0.15	\$0.25
Perry's Hybrid. Sweet and tender; good market sort.....	.05	.15	.25
Early Mammoth. Long ears, superb quality.....	.05	.15	.25

Late or Main Crop

	Pkt.	Pt.	Rt.
Stowell's Evergreen. Standard main crop sort.....	\$0.05	\$0.15	\$0.25
Hickox Improved. Handsome ears, rich flavor.....	.05	.15	.25
Country Gentleman. Finest of all for home use.....	.10	.20	.35

Pop Corn Seed

White Rice Selected, on the ear, per lb. 10c., not postpaid.
Seed Field Corn, see Farm Seeds, page 16.

Corn Salad

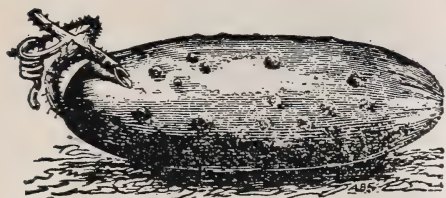
This is a hardy, quick-growing plant, the leaves of which furnish a good substitute for lettuce during the winter months. Seed is best sown on the approach of cool, moist weather in the fall to produce leaves for late fall, winter and early spring use. It is quite hardy and the larger plants may be protected by a light mulch of straw during the severe weather for early spring use. It does not grow satisfactorily during hot summer months.

Large round-leaved, large seeded, Per pkt., 5c; oz., 5c; ¼-lb., 15c; lb., 40c.

Garden Cress

Fine Curled (Pepper Grass). Very quick growing; leaves finely cut and feathery; like a good parsley; growth dwarf and compact; ornamental, crisp and pungent; very refreshing. Per pkt, 5c; oz., 10c; ¼lb., 15c; lb., 35c.

For larger quantities than are listed in this catalogue, send for "Market Gardener's Special Price List."



Improved Early White Spine.

Culture.—In order to obtain the largest yield of cucumbers, the soil should be well enriched with well rotted manure, but an abundance of good fruit can be raised on any rich garden soil. Plant the seed in hills four to six feet apart each way, dropping fifteen to twenty seeds in a hill. After the plants begin to crowd and the striped beetles are pretty well gone, thin to three plants to the hill. Give frequent but shallow cultivation, until the plants make runners so long that this is impracticable.

	Pkt.	Oz.
Early Improved White Spine. Standard sort for general use.....	\$0.05	\$0.20
Long Green. Firm, crisp and excellent sort.....	.05	.20
Chicago Pickling. Productive pickling variety.....	.05	.20
White Wonder. White fruits, fine for the table.....	.05	.20

Dandelion

Popular for greens blanchard for salad.

French Garden Large Leaved, per pkt., 10c; oz., 35c.

Egg Plant

One ounce will produce about 1,000 plants.

Culture.—Sow in a hot-bed in February and March; when plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

New York Improved Spineless. Extensively cultivated for both market and family use; it grows to large size; very prolific and fine flavored. Per pkt., 5c; oz., 35c.

Endive

One ounce will sow 200 feet of drill.

Culture.—One of the most attractive of all autumn and winter salads. It is commonly known in restaurants as Chicoree, and is especially refreshing when served with lettuce with plain French dressing. Sow seed from middle of June till last of August. When the plants are fully grown, tie all the outside leaves together over the heart to blanch the inner leaves, which will take about a week. Do not tie up when the inner leaves are wet, as they will then decay.

Green Curled. Very ornamental curled dark green leaves, which blanch white and crisp. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

Broad-Leaved (Escarolle). Produces heads of broad thick leaves; blanches easily. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

White Curled. For early use. Per pkt., 5c; oz., 15c; $\frac{1}{4}$ lb. 50c.



Egg Plant.

Garlic

A bulbous root with a strong, penetrating odor, but much esteemed by some for flavoring soups, stews, etc. We frequently receive orders for *garlic seed*, but we can supply bulbs only. Prepare the ground the same as for onions, and plant the bulbs in drills eight inches apart, and four inches apart in the rows, and cover two inches deep. When the leaves turn yellow, take up the bulbs and dry in the shade, and lay them up in a dry loft as you would onions. **Bulbs, $\frac{1}{4}$ lb., 15c; lb., 40c.**

Kale, or Borecole

One ounce for 150 feet of drill.

Largely grown for supplying greens during the fall, winter and spring. Also used small like spinach. Also useful in garnishing. The plants are hardy above zero. Frost improves the quality.

Dwarf Green Curled Scotch. Beautifully curled bright green leaves. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb. 25c.

Siberian Kale or Sprouts. (German greens). Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.

Dwarf Brown Curled. Purplish curly leaves. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 30c.

Tall Curled Scotch. Tall and curly. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c.



Kohl-Rabi

Kohl-Rabi

One Ounce Will Plant 100 Feet of Drill.

Culture. This is a very delicious vegetable, and is increasing in popularity rapidly: combines the good quantities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in Spring in rows of 18 inches apart, afterwards thin away the plants to eight inches.

	Pkt.	Oz.
Early White Vienna. Best for table use	\$0.05	\$0.20
Large Green Vienna. Used for stock		
Feeding.....	.05	.20

Leek

	Pkt.	Oz.
American Flag. The largest and most desirable	\$0.05	\$0.15
Musselburgh. For winter use.....	.05	.15

Lettuce

One Ounce For 125 Feet of Drill.

Loose Leaf Varieties

	Pkt.	Oz.
Early Curled Simpson. Compact mass green, curly leaves.....	\$0.05	\$0.10
Black Seeded Simpson. Large, loose heads .....	.05	.10
Grand Rapids. Tender and delicious .....	.05	.10
Prizehead. Brown Curled.....	.05	.10

Head Varieties

	Pkt.	Oz.
All the Year 'Round. Hardy and productive.....	\$0.05	\$0.10
Boston Market. Most popular for early .....	.05	.10
Big Boston. Very large and late.....	.05	.10
Mammoth Black Seeded Butter. Tender, sweet and crisp.....	.05	.10
Golden Queen. Solid, golden yellow heads.....	.05	.10
Paris White Co's. This is known as the celery lettuce, blanching well when tied	.05	.10

For prices on larger quantities than are listed in this Catalogue, send for Market Gardener's Special Price List.



Iceberg Lettuce



Grand Rapids Lettuce



Musk Melon.

Musk Melon

One ounce for 60 hills.

Culture.— Plant any time in May, in hills six feet apart each way. Plant eight to ten seeds in a hill. When the plants have produced their rough leaves, thin out to three plants. As soon as plants make their appearance above ground, dust with slugshot to prevent the ravages of insects.

Murray's Garden Fertilizer is especially fine for making melons and cucumbers grow rapidly. For price of Fertilizer see page 28.

Paul Rose. Salmon flesh, sweet and richly flavored.

Osage, or Miller's Cream. Flesh rich salmon color, slightly oval shape.

Rocky Ford. Green-fleshed melon that has become world-famous.

Extra Early Hackensack. About ten days earlier than the old Hackensack.

Hackensack. Old standard sort, very productive.

Montreal Market. Late, and especially adapted to cool climates.

Netted Gem. A grand sort for general use.

Price of all Melon Seed: Pkt., 5c; oz., 10c; ¼-lb., 25c, postpaid. Prices on larger quantities upon application.

Water Melon

One ounce will plant 30 hills.

Peerless, or Ice Cream. (White seeded.) Splendid variety, shape round.

Gypsy, or Georgia Rattlesnake. Old southern variety.

Kolb's Gem. Thick-skinned, splendid shipper.

Mountain Sweet. An old favorite, solid and sweet.

Sweetheart. Early variety with thin but tough rind.

Long Dixie. A famous shipper, splendid flavor.

Jordan's Gray Monarch, or Long White Iceing. Very popular.

Mushroom Spawn

Mushrooms may be grown in a warm cellar or shed in winter, or in the open air in summer. Take partially dry fresh horse manure and lay it in a heap to ferment; turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together and beating or treading it firmly. As soon as the temperature of the bed falls from 75 to 50 degrees the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary, with luke-warm water, and expect mushrooms in from four to six weeks.

English, in Bricks. Lb., 20c; 10 lbs., \$1.50,



Mushroom.

Mustard

Used while quite young in salads and for garnishing. Successive sowings furnish a continuous supply.

White London. The best variety for salads, also used for seasoning pickles. Pkt., 5c; oz., 10c.

Black or Brown. Standard sort. Pkt., 5c; oz., 10c; ¼-lb., 20c.

Orka, or Gumbo

One ounce will sow 50 feet of drill.

The pods sliced are esteemed for soups, stews, etc., and whether used green or dried, should be gathered when young.

White Velvet. Large, round, smooth pods, very prolific. Pkt., 5c; oz., 15c.

Dwarf Green. Of dwarf, stocky growth, very early. Pkt., 5c; oz., 15c.

Onion Seed



Yellow Globe Danvers

One Ounce Will Sow 75 Feet of Drill.

Culture.—A light, loamy soil suits the Onion best, and it may be grown for many consecutive years on the same ground. Previous to sowing, the ground should be well manured and deeply plowed. Harrow and rake the surface smooth and even. As early in spring as possible, sow the seed in drills 14 inches apart and half an inch deep, **rolling firmly over the seed.** A cultivator may be used between the drills, being careful not to throw the earth too much over the bulbs. Weed the drills very carefully, and **never allow the weeds to get ahead of the young plants.** The onions may be pulled as soon as the tops are all down. Expose to the sun for a few days to dry them off for storage or market.

Our Reliable Onion Seed. From good seed only can good onions be grown. The stock we offer is sure to grow, where soil and season are favorable, and sure to produce an abundance of well-shaped bulbs, free from scullions or stiff-necks. Beware of poor seed offered at low prices.

	Pkt.	Oz.
Yellow Globe Danvers. Standard everywhere, big yielder	\$0.05	\$0.25
Large Red Wethersfield. Very popular, sure and heavy cropper .....	.05	.20
Southport White Globe. Silvery white skin, flesh firm white and mild. ....	.05	.25
White Portugal or Silver Skin. Largely used for pickling when small .....	.05	.25
Prizetaker. Splendid yellow globe, for Fall and early Winter use.....	.05	.20

Price on larger quantities quoted on application.

Choice Northern Grown Sets

Onion Sets are indispensable for early onions for bunching as in a very few weeks they are ready for the table. You will find our onion sets of very fine quality. We secure our stock from one of the best onion growers in the country.

	Pint	Quart	Peck
White bottom sets	\$0.15	\$0.25	\$1.50
Red bottom sets .....	.10	.20	1.25
Yellow bottom sets .....	.10	.20	1.00
Top or button onion sets. Perfectly hardy often planted in the Fall..	.10	.15	1.00



Parsley

One Ounce For 100 Feet of Drill.

Very useful for soups and stews and for garnishing.

	Pkt.	Oz.
Champion Moss Curled	\$0.05	\$0.10
Plain Parsley.....	.05	.10
Hamburg or Turnip Rooted .....	.05	.10

Parsnip

One Ounce For 150 Feet of Drill.

	Pkt.	Oz.
Hollow Crown	\$0.05	\$0.10
Long Smooth .....	.05	.10

For those who grow for profit we issue a special Market Gardener's Price List.

Peas

One quart will plant 100 feet of Drill.

For the early crops sow as early in the spring as ground will permit and again every two or three weeks for a succession throughout the season up till the first of August.

If to be sent by mail add 10c per pint for postage.



Nott's Excelsior.

Extra Early Varieties

	Pkt.	Pt.	Qt.
Alaska. Earliest of all. Height, 2½ feet.....	\$0.05	\$0.15	\$0.25
First and Best. Most popular variety. Height, 2½ feet.....	.05	.15	.25
American Wonder. Dwarf. Does not require staking.....	.05	.20	.35
Little Gem. Dwarf. Green wrinkled variety.....	.05	.20	.35
Nott's Excelsior. A superior dwarf, wrinkled sort.....	.05	.20	.35
Premium Gem. A fine dwarf pea, wonderfully productive.....	.05	.15	.25
New Surprise. Very prolific. Height, 20 inches.....	.05	.15	.25
Gradus (Prosperity). See description on cover.....	.10	.25	.40
Prizewinner. Something new. Very choice.....	.05	.15	.25

Second or Medium Early Varieties

McLean's Advancer. A great favorite. Height 2½ feet.....	.05	.20	.35
Everbearing. A prolific and continuous bearing sort.....	.05	.15	.25
Horsford's Market Garden. Noted for its uniform growth.....	.05	.15	.25
Dwarf Telephone or Daisy. Very productive. Requires no staking....	.65	.15	.25

Late or Main Crop

Stratagem. A heavy cropper. Height, 2 feet.....	.05	.15	.25
Champion of England. Standard variety. Height, 5 feet.....	.05	.15	.25
Telephone. Produces pods of largest size. Height, 4 feet.....	.05	.15	.25
Black Eyed Marrowfat. An old favorite. Very prolific. Height, 5 feet.	.05	.10	.20
White Marrow Fat. Most productive for main crop.....	.05	.10	.20

Sugar or Edible Podded

The pods of these are broken and cooked like string beans. If used when about half grown they are delicious, tender and sweet.

Tall Melting Sugar. Bears a profusion of large broad pods. Pkt., 10c; pt., 25c; Qt., 40c.

Dwarf Gray Sugar. Pods are of unusual size for such a small growing sort. Pkt., 10c; pt., 25c; Qt., 40c.

SPECIAL NOTICE.

Our stock of Peas are especially fine—are strictly northern grown. We get them directly from the grower and same were personally inspected by us during the growing season, so as to be sure that the stock was clean and true to name.

Pepper

One ounce will produce about 200 plants.

Culture.—Sow in hot bed in March, or in the open ground after all danger of frost is past. When plants are large enough, transplant in garden 20 inches apart each way.

Large Bell, or Bull Nose. Mild flavor; favorite for pickling, Pkt., 5c; oz., 25c.

Sweet Mountain. Fine for mangoes. Pkt., 5c; oz., 25c.

Ruby King. Best for stuffed pickles. Pkt., 5c; oz., 25c.

Long Red Cayenne. Very productive. Pkt., 5c; oz., 25c.

Pepper Plants, 25c per doz.; \$2 per 100.

Pumpkin

One ounce will plant 25 hills.

Connecticut Field. Makes good pies; also used for stock feeding. Pkt., 5c; oz., 10c; lb., 50c.

Mammoth King. Largest of all. Pkt., 5c; oz., 10c; ¼-lb., 25c.

Small Sugar, or Pie. Small, but excellent for pies. Pkt., 5c; oz., 10c; ¼-lb., 20c.

Large Cheese. Well-known variety. Pkt., 5c; oz., 10c; lb., 60c.

Cashaw. Long, yellow crook-neck. Pkt., 5c; oz., 10c; ¼-lb., 25c.

For price on larger quantities, send for Market Gardener's Special Price List.

Radish

Early Round, or Turnip-Shaped Varieties

	Pkt.	Oz.	¼-lb.
Early Scarlet Turnip. Standard early sort	\$0.05	\$0.10	\$0.25
Early Scarlet Globe. Especially good for forcing	.05	.10	.25
Early Scarlet Turnip, White Tipped. Matures in 25 days	.05	.10	.25
Early White Turnip. Mild and crisp	.05	.10	.25

Early Oval, or Olive-Shaped Varieties

	Pkt.	Oz.	¼-lb.
Olive-Shaped, Scarlet. An old favorite	\$0.05	\$0.10	\$0.25
Olive Shaped White. Ready for use in 25 days	.05	.10	.25
French Breakfast. White tipped, good forcing	.05	.10	.25
Olive-Shaped, Leafless Forcing. Eighteen-day radish	.05	.10	.25

Early Long Varieties

	Pkt.	Oz.	¼-lb.
Half Long Deep Scarlet. Matures in 20 days	\$0.05	\$0.10	\$0.25
Long Scarlet, Short Top. Grows six inches long	.05	.10	.25
Long Brightest Scarlet. Always mild flavor	.05	.10	.25
Wood's Early Frame. Flesh white and crisp	.05	.10	.25
Long White Icicle. Also known as Lady Finger	.05	.10	.25



Scarlet Turnip—White Tipped.

**Use
Murray's Garden Fertilizer.**



White Strasburg.

Summer and Autumn Varieties

	Pkt.	Oz.	¼-lb.
St. Louis White Summer. Standard variety	\$0.05	\$0.10	\$0.25
Giant White Stuttgart. Very tender and mild	.05	.10	.25
White Strasburg. Old standard sort	.05	.10	.25
Chartier. Remains long in good condition	.05	.10	.25
Yellow Summer Turnip. Pull while small	.05	.10	.25

Radish (Continued)

Winter Varieties

	Pkt.	Oz.	¼-lb.
Rose China Winter. Skin red; good keeper.....	\$0.05	\$0.10	\$0.25
Long Black Spanish. Best winter variety.....	.05	.10	.25
Half-Long Black Spanish. Good keeper.....	.05	.10	.25

Rhubarb or Pie Plant

Rhubarb, familiarly known as Pie Plant or Wine Plant, is cultivated in gardens for its leaf stalks which are used for pies and tarts also for sauce. It is very wholesome and should be grown in every garden. Roots planted in the spring and well manured and fertilized with **Murray's Garden Fertilizer** will give a good crop the following season. Large roots, 25c each; \$2.50 per doz. Smaller roots, 15c each; \$1.50 per doz. **Not prepaid.**

Salsify or Vegetable Oyster

One ounce will sow 75 feet of drill.

Largely grown for the fine flavor of the roots. Seed should be sown early in the spring in deep, rich soil, in drills fifteen inches apart; cultivate frequently, keeping the soil constantly loose and fine. When the young plants are well started, thin out to stand singly three to four inches apart. In the fall cut the leaves off a little above the crown, dig roots carefully so as not to bruise them, and store them in moist earth in a cool cellar for winter use.

Mammoth Sandwich Island. Pkt., 5c; oz., 20c.

Spinach

One ounce will sow 50 feet of drill.

Culture. Spinach does best in good rich soil. Can be sown either in the spring or fall. Cover seed about one inch deep in rows 12 or 14 inches apart.

Round Thick Leaf. Equally good for spring or fall sowing. Pkt., 5c; oz., 10c; lb., 35c.

Savoy Leaf. Thick curly leaves. Hardest. Pkt., 5c; oz., 10c; lb., 35c.

Long Standing. A desirable sort that does not run to seed quick. Pkt., 5c; oz., 10c; lb., 35c.



Thick Leaf Spinach.

Squash

One ounce will plant 25 hills.

Squashes grow readily on almost any soil, but will well repay generous treatment. Plant in May in hills about six feet apart; have the soil well enriched with loss by insects. Three or four of the strongest plants are enough to leave in a hill.

Improved Hubbard. Standard sort. Pkt., 5c; oz., 15c; lb., \$1.00.

Wanted Hubbard. Good keeper. Pkt., 5c; oz., 15c; ¼ lb., 35b; lb., \$1.00.

Early Summer Crookneck. Standard early summer sort. Pkt., 5c; oz., 15; lb., \$1.00.

Golden Custard. Yellow scalloped. Pkt., 5c; oz., 15c; lb., \$1.00.

Early White Bush. White scalloped. Pkt., 5c; oz., 15c; lb., \$1.00.



Hubbard Squash.

For prices on larger quantities send for Market Gardeners' Special Price List.



Early Dwarf Champion Tomato

Tomato

One Ounce Will Produce About 1000 Plants.

Sow the seed in February or March, in the hot-bed, or in a box in a sunny place in the house. To make very healthy stocky plants, they may be transplanted when about two or three inches high. When eight or ten inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart,

right growth, scarcely needing support

Perfection. Almost round fruits, smooth skin of brilliant scarlet, very rich flavor

Stone. Scarlet fruits of fine flavor

Trophy. (Extra selected). Old favorite variety

Ponderosa. Mammoth size, solid meat, almost seedless

Yellow Plum. Plum shaped yellow fruits

Tomato Plants. 15c a dozen, per 100 75c. Special price on larger quantities.

	Pkt.	Oz.
Acme. Color purplish pink smooth, solid and prolific ..	\$0.05	\$0.25
Beauty. Medium size, early prolific, best of the purple varieties .....	.05	.25
Early Dwarf Champion. Of dwarf, stiff, distinct, up-		

.05 .35

.05 .25

.05 .25

.05 .25

.10 .50

.05 .25

Turnips and Ruta Baga

One Ounce Will Sow About 150 Feet of Drill.

Culture. Sow in Spring and again in July and August in drills half an inch deep, rows 12 or 18 inches apart, thin out to required distance. Sow Ruta Baga in June or July.

	Pkt.	Oz.	¼ lb.
Early white Milan. Shape flat, flesh white and tender, smooth surface	\$0.05	\$0.15	\$0.25

Purple Top Milan. Same as above only it has purple tops05	.10	.20
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Early White Flat Dutch. A standard, early, white, flat turnip, mild flavor05	.10	.20
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Purple Top Strap Leaf. A popular variety of quick growth, excellent keeper05	.10	.20
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Purple Top White Globe. Best for Winter use	\$0.05	\$0.10	\$0.20
White Egg. An oval egg-shape variety05	.10	.20



White Milan Turnip

Pkt. Oz. ¼ lb

Ruta Baga, Russian or Swedish Turnip

Long Island Improved. The best and only variety of ruta baga to plant. Produces a fine root crop for feeding stock in the winter months	\$0.05	\$0.10	\$0.15
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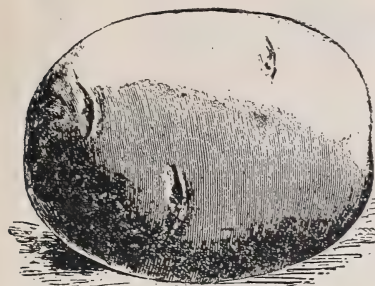
Seed Potatoes

One peck will plant about 125 hills.

We offer but a limited variety but the quality is the very best, for the stock offered here is strictly **northern grown stock**, grown especially for seed purposes, in the **Red River Valley**. It will pay progressive farmers to plant the best **seed potatoes**. **Prices subject to change without notice.**

Early Ohio. The potato most grown in this section of the country. Peck, 50c; bu., \$1.75. **Not prepaid.**

Early Rose. A popular standard. Early. Fine quality. Peck, 40c; bu., \$1.60.



Early Ohio Potato.

Rural New Yorker. A standard main crop sort. Peck, 50c; bu., \$1.75.

Sweet Potato Plants. Bundle of 25 plants, 15c; per 100, 50c.

Tobacco Seed

Sow in hot-beds or out of doors as soon as the ground can be worked, in rich, dry soil, keep free from weeds and water frequently if the weather is dry: set out in May or June, three feet apart, in heavily manured land. One ounce will produce 4,000 to 5,000 plants.

Havana. Earliest to mature. Pkt., 5c; oz. 40c.

White Barley. Popular variety in western states. Pkt., 5c; oz., 35c.

Connecticut Seed Leaf. An old well-known variety. Pkt., 5c; oz., 25c.

Herbs

	Pkt.	Oz.
Anise. For garnishing and seasoning.....	\$0.05	\$0.10
Ba m. An invaluable herb.....	.05	.25
Basil, Sweet. The leaves are used for soups and salads.....	.05	.20
Dill. Used to flavor soups, etc.....	.05	.10
Fennel. Used for boiling with, and flavoring fish sauces.....	.05	.10
Hyssop. For medicinal purposes.....	.05	.10
Lavender. Sown chiefly for its perfume.....	.05	.20
Marjoram, Sweet. Popular for seasoning.....	.05	.20
Rosemary. A useful herb.....	.05	.15
Sage. Mammoth broad-leaved. The leaves and tender tops are used in stuffing and sauces.....	.05	.15
Savory, Summer. Used in salads and many other flavorings.....	.05	.10
Thyme. A very useful herb of fine, delicate flavor.....	.05	.15
Wormwood......	.05	.25

SPECIAL NOTICE.

Most of the failures with seeds, plants and bulbs are due to unfavorable weather or soil conditions, too deep or to shallow planting, or other causes entirely beyond our control, which render it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality, or productiveness of any of the seeds, plants or bulbs we send out, and will in no way be responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only it must, however, be plain to everyone who gives thought to the slightest matter, that it is to our best interests to send out only such stock as will not only grow, but prove true to the name and description.

Farm Seeds

Selected Field Corn

Standard varieties. Prices quoted on application. When writing for prices state variety wanted and whether wanted on the ear or shelled.

Sorghum or Early Amber Sugar Cane

Makes the finest quality of syrup. The earliest and most productive variety. Height 10 to 12 feet. For ensilage or fodder it possesses good qualities. Stock of all kinds relish it. Sow 4 quarts in drills or 8 quarts broadcast to the acre. $\frac{1}{4}$ lb., 10c; lb., 20c, **postpaid: 10c a quart, 75c a peck, not prepaid.**

Kaffir Corn (Red)

Excellent forage for horses and cattle and excellent food for poultry. Either feed in the grain or cooked. Use 4 or 5 pounds to the acre. $\frac{1}{4}$ lb., 10c; lb., 20c, **postpaid: 10c lb., 6 lbs. for 50c. not prepaid.**

Buckwheat

Sow about the middle of June broadcast at the rate of from two to three pecks per acre. The average yield is from twenty-five to thirty bushels to the acre. It should be thrashed as soon as dry on the ground or barn floor. If allowed to stand in mass it quickly gathers moisture.

Japanese. This superior variety is earlier and more prolific and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull and of fine color. This variety is always in demand, the millers preferring it to all other sorts, as it makes the finest flour. 20c per lb.; 3 lbs., 50c., **postpaid: 10c quart, 50c a peck; \$1.50 bu., not prepaid.** Seamless bags, 20c extra.



Dwarf Essex Rape.

Dwarf Essex Rape

Dwarf Essex Rape. A forage plant of highest value. It can be sown in April for an early crop, and for fall crop in July, August and September, and still later further south; is sown broadcast 6 lbs. to the acre, but is better drilled, in which case 3 lbs. to the acre will suffice. In a few weeks from the time of sowing, sheep, hogs and cattle can be turned on it; All reports agree that they gain weight faster on this than on any other fodder, as it can be sown after crops are off; the gain in fodder is secured at a nominal cost. Per lb., 10c; by mail, 18c; 10 lbs., 90c; bu. of 50 lbs., \$4.00; 100 lbs., \$7.00.

German or Golden Millet

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Price, 50c a peck; \$1.50 per bushel. Seamless bags, 20c extra.

Sunflower—Mammoth Russian

Highly valued as an excellent and cheap food for poultry. It can be raised cheaper than corn—4 lbs. will plant an acre. 1 lb., 10c; 10 lbs., 75c; **not prepaid.**

Grass and Clover Seed

Murray's Special Lawn Mixture

It is composed of the very finest re-cleaned grasses free from weeds and all foreign matter. Sow **High Grade Lawn Seed** and you will obtain a beautiful deep green lawn, which, owing to the varieties used in the mixture, will retain its velvety appearance during the entire summer. **The quantity required:** One pound for a plot 15 by 20 feet; an acre will require four bushels. These given quantities are for making a new lawn; for renovating old lawns, about half the given quantity will do. Price, per lb., 25c; 5 lbs., \$1.00; per bushel (of 14 lbs.), \$2.25. If wanted by mail, add 8c. per lb. for postage.



Kentucky Blue Grass

Kentucky Blue Grass

Kentucky Blue Grass. Fancy Clean (*Pro pratensis*). Sometimes called **June Grass**, but the true **June** or **Wire Grass** is far inferior. **Kentucky Blue Grass** is the most nutritious, hardy and valuable of all northern grasses. In conjunction with White Clover seed it forms a splendid lawn for this purpose use not less than fifty-four pounds of Blue Grass and six pounds of White Clover per acre. If sown for meadow or pasturage about twenty-eight pounds will be required. Sow early in the spring or in October or November.

Prices: 25c per lb.; 5 lbs., \$1.00; per bushel (of 14 lbs.), \$2.25. If wanted by mail, add 8c. per lb. to cover postage.

Shady Place Lawn Seed

It is a combination of dwarf growing varieties which will do well in all shaded places. Pound, 35c; 3 lbs., \$1.00; by mail, add 8c. per lb. to cover postage.

Timothy

The most important agricultural grass, thriving best upon rich soils. Not suited to permanent pasturage, but the best grass known for hay-making purposes. Sow 15 or 20 lbs. to the acre when used alone, 12 or 14 lbs. if with other grasses. (45 lbs. to the bushel.) Choice seed, per lb., 10c; by mail, 18c; per bushel, about \$2.00—according to market price. **Seamless bags, 20c. each.**

Clover Seeds

Prices subject to market changes.

Red Clover. Medium June Clover. The leading variety of Clover for pastures or meadows. Sow in the spring, if no others are used, at the rate of 8 or 10 lbs. per acre. Pound, 15c; postpaid, 23c; larger quantities at market price.

White Clover. The best variety for lawns. Pound, 35c; postpaid, 43c.

Alfalfa. A permanent Clover of great value. Pound, 20c; postpaid, 28c.

Murray's Choice Flower Seeds



Branching Aster.

	Pkt.
Ageratum. Blue or white..	\$0.05
Alyssum. Little Gem, Oz. .40	.05
Sweet Alyssum. ... Oz. .25	.05
Antirrhinum. (Snap	
Dragon) .....	.05
Aquilegia. (Columbine) ..	.05

Asters

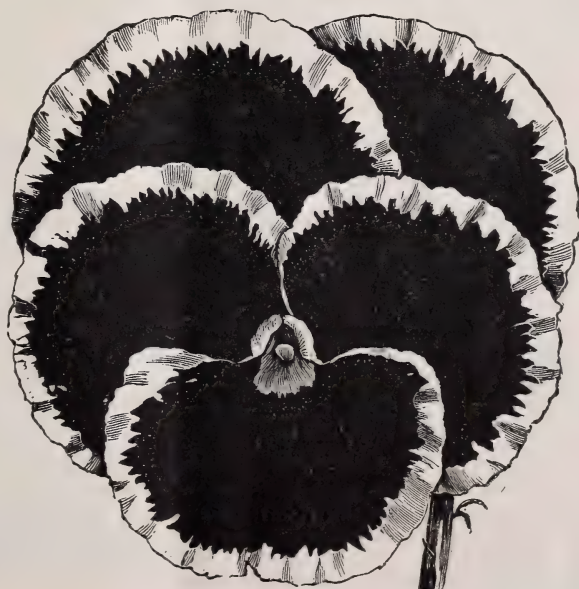
Queen of the Market.	Pkt.
Colors separate.....	\$0.05
Collection one pkt., each 8	
colors .....	.30
Queen of the Market.	
Choice mixed.....	.05
Branching. Colors separate	.05
Collection one pkt., each 5	
colors .....	.20
Branching. Choice mixed.	.05
Empress. Best pure white	.05
China Asters. Assorted	
colors .....	.05
Victoria. Assorted colors..	.05
Paeony Perfection. As-	
sorted colors.....	.05
Bachelor's Button. (Globe	
Amaranth.) Everlasting	
flowers .....	.05

Balsam. Camelia flowered; extra choice mixture .....	.05
Balloon Vine. Tender annual, rapid and graceful climber .....	.05
Bellis perennis. Double Daisy, choice mixture .....	.10
Bellis perennis. Snowball, pure white.....	.10
Bellis perennis. Longfellow; color, rosy pink .....	.10
Calliopsis, or Coreopsis. Excellent for boquets.....	.05
Canterbury Bell. A well-known garden favorite .....	.05
Canary Bird Vine. A beautiful climber; rapid grower.....	.05
Candytuft, Empress. Splendid pure white; fine for cutting .....	.05
Candytuft. Assorted colors.....	.05
Canna. Mixed colors .....	.05
Carnation. Mixed colors.....	.05
Castor Bean. Large-seeded variety .....	.05
Centaurea. Cornflower, or Ragged Sailor .....	.05
Chrysanthemum. Mixed colors .....	.05
Cobea Scandens. Rapid-growing climber .....	.05
Coleus. Extra choice mixture.....	.05
Cockscorb. Splendid mixed.....	.05
Cockscorb. Glasgow prize dwarf .....	.05
Cosmos. Mammoth flowering mixed.....	.05
Cosmos. Early flowering mixed.....	.05
Cypress Vine. A most beautiful climber .....	.05
Dahlia. Single flowering, best mixed.....	.15
Dahlia. Double flowering, best mixed.....	.10
Dianthus. Double Chinese Pinks, mixed .....	.05
Eschscholtzia. California Poppey, mixed .....	.05
Forget-Me-Not. (Myosotis).....	.10
Four O'Clock. (Marvel of Peru.) Mixed colors.....	.05

Choice Flower Seeds (Continued)

	Pkt.
Gourds. Small, ornamental sorts mixed.....	\$0.05
Heliotrope. Finest mixed.....	.05
Helichrysum. Straw flower, double mixed.....	.05
Hollyhocks. Assorted colors.....	.05
Humulus Japonicus. Japan hop, quick growing vine.....	.05
Hyacinth Bean. A fine, quick growing climber.....	.05
Larkspur. Tall branching, finest mixed.....	.05
Lathyrus. Hardy sweet pea, mixed colors.....	.05
Lobelia. Chrystal Palace, Dwarf, fine for bedding.....	.05
Lobelia. Speciosa, fine for hanging baskets.....	.05
Marigold. Double, tall African.....	.05
Marigold. Dwarf French.....	.05
Marigold. Tall French.....	.05
Mignonette. Very fragrant, fine for cutting.....	.05
Morning Glory. Most rapid climber.....	.05
Morning Glory. Dwarf.....	.05
Japanese Morning Glory. Giant flowering.....	.10
Moonflower. White, splendid for porches.....	.10
Pansy. Choice mixed from named varieties.....	.10
Pansy. Very fine mixture.....	.05
Pansy. Collection of 8 separate colors, 35c; separate.....	.05
Petunia. Superb strain, finest mixture.....	.05
Petunia. Inimitable, striped and blotched.....	.05
Phlox Drummondii. Choice colors, finest mixed.....	.05
Phlox Drummondii. Large flowering, finest mixed.....	.05
Poppy. Single flowering Shirley, very fine.....	.05
Poppy. Double carnation flowered Tall mixed.....	.05
Poppy. Double carnation flowered Dwarf mixed.....	.05
Poppy. (May Campbell). Pure white, very fine.....	.05
California Poppy. See Eschscholtzia mixed colors.....	.05
Portulaca. Single, large flowering, finest mixed.....	.05
Portulaca. Double, large flowering, finest mixed.....	.10

	Pkt
Salvia Splendens. (Scarlet Sage) fine for bedding.....	\$0.05
Stocks. Large flow'r- ing, 10 weeks, finest mixed.....	.05
Sunflower. Double dwarf.....	.05
Sunflower. Large Russian, tall and l'ge flowering.....	.05
Sweet William. Double, finest mixed.....	.05
Thunbergia. (Black Eyed Susan).....	.05
Vinca. (Periwinkle or Old Maid) pink and white.....	.05
Verbena. Collection of six colors, 25c.....	.05
Verbena. Mammoth flowering, finest mixed.....	.05
Wild Cucumber. Very rapid grower...	.05
Zinnia. Tall Mixed.....	.05
Zinnia. Dwarf mix'd.....	.05



Pansy



Sweet Peas

	Pkt.	Oz.	¼ lb.	1b.
America. Blood red striped.....	\$0.05	\$0.10	\$0.20	\$0.75
Blanche Ferry. Deep pink and white.....	.05	.10	.20	.75
Captain of the Blues. Best blue.....	.05	.10	.20	.75
Emily Eckford. Rosy mauve, changing to blue.....	.05	.10	.20	.75
Emily Henderson. Purest white.....	.05	.10	.20	.75
Mont Blanc. Earliest white known.....	.05	.10	.20	.75
Stanley. Deep maroon.....	.05	.10	.20	.75
The Bride. Best white.....	.05	.10	.20	.75
Sadie Burpee. New white.....	.05	.10	.20	.75
Royal Robe. Bright pink.....	.05	.10	.20	.75
Primrose. Pale Yellow.....	.05	.10	.20	.75
Stella Morse. Deep crimson and rose.....	.05	.10	.20	.75
Murray's High Grade Mixture. All colors.....	.05	.10	.15	.50
Collection. One packet each, six separate colors, for 25c., postpaid.				



Dwarf Nasturtium.

Nasturtium

- Tall or Climbing.** Named colors. Pkt., 5c; oz., 15c; ¼ lb., 25c.
- Tall or Climbing.** Finest mixed colors. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.
- Dwarf.** Named colors. Pkt., 5c; oz., 15c; ¼ lb., 25c.
- Dwarf.** Finest mixed. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 75c.

If you want quick results, use some of MURRAY'S GARDEN FERTILIZER, when planting your Sweet Peas, Nasturtiums and other flower seeds. Five pound package of Fertilizer, only 25c., and it is so much cleaner to handle than stable manure.

Summer Flowering Bulbs and Roots

Bleeding Heart. Perfectly hardy. An old garden favorite. Strong roots.....	20c. each; \$2.00 per doz.
Cinnamon Vine. Rapid growing Vine, bearing white flowers. Good roots.....	5c. each, 6 for 25c.
Calladiums. (<i>Elephant's Ear.</i>) Bulbs.....	25c., 35c. and 50c. each
Dahlia. (Roots.) Variety.....	15c. each; \$1.50 doz.; 25c. each; \$2.50 per doz.
Gladiolus. (Bulbs.).....	35c. and 50c per doz.
Golden Glow. Fine large roots.....	25c. each; \$2.50 per doz.
Hyacinthus Candicans. Giant summer Hyacinth.....	5c. each; 50c per doz.
Lily of the Valley. Clumps.....	25c. each; \$2.50 per doz.
Madeira Vine. (Roots.).....	5c. each; 50c. per doz.
Oxalis. (Summer Flowering.) Pink, white and yellow.....	10c. per doz.
Paeony Roots	25c. and 50c. each; \$2.50 and \$5.00 per doz.
Phlox. Hardy perennial, assorted colors.....	25c. each; \$2.50 per doz.
Tuberose	35c. per doz.; \$2.00 per 100

Bedding and Pot Plants

Our collection of plants, both for bedding purposes and for window gardening, is most complete. We have only space to enumerate a few of the most popular varieties of our large assortment of plants, which are as follows: **Geraniums, Cannas, Coleus, Heliotrope, Verbena, Petunias, Fever Few, Salvia, Rex** and flowering **Begonias**. Prices quoted upon application—or, better still, come and visit our greenhouses.

Pansy Plants. These plants are grown from Murray's Special Mixture of named varieties and the assortment of rich colors is especially fine. Strong plants, 40c. per doz.; \$2.50 per 100, **not prepaid**.

New *Salvia St. Louis*



New *Salvia St. Louis*,

This variety, without question, is the finest *Salvia* yet introduced. A great improvement over the old *Salvia Splendens*. The plants grow into very compact oval bushes about $2\frac{1}{2}$ feet high and produce long spikes of brilliant scarlet. The spikes stand out stiff and erect. Gorgeous effects can be produced with the *Salvia* massed on the lawn, or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet flowers are simply dazzling.

Fruit Trees and Small Fruits

We enumerate only a few of the recognized standard varieties. Where larger quantities are required we can supply fruit trees one, two and three years old at \$15.00 to \$35.00 per 100. We guarantee no stock unless planting is done by us. The price, 75c each, \$5.00 per dozen, includes planting. If the tree does not grow we will replace same free of charge. No tree will be replaced free if broken down by storm or winter killed. If possible to do so, the most satisfactory way to buy trees is to call at the nursery and select your own trees. But orders left to our judgment and selection will receive prompt and careful attention.

Apples

Early Harvest, Maiden's Blush, Rambo, Baldwin, Ben Davis, R. I. Greening, Northern Spy and Jonathan.

Pears

Bartlett, Clapp's Favorite, Duchesse, D'Angouleme, Kieffer, Seckel, Buerre d Anjou and Lawrence.

Plums

Damson, Abundance, Burbank, Lombard, Wild Goose and Nickson.

Cherries

Early Richmond, English Morello and Montmorency.

Quinces

Champion, Orange and Rea's Mountain.

Currant Bushes

Fay's Prolific Best Red and White Grape. Best White, 10c each; \$1.00 per doz. Stronger plants, 15c each; \$1.50 per doz.

Grape Vines

Concord and Niagara. Strong 2-year-old vines, 25c each; \$2.50 per doz.

Gooseberry Bushes

Downing, Houghton's. Strong plants, 20c each; \$2.00 per doz.

GUARANTEE.

I promise to replace any Shade or Fruit trees that do not start into growth, in the springtime after planting, by the lack of constitutional vigor, but I will not hold myself responsible to replace trees that start into growth (in the springtime) and by reason of climatic changes, or carelessness, perish and die.

Neither will I hold myself responsible to replace Shrubs, Roses, Clematis, Herbaceous plants, etc. It is my aim to supply only the best stock, in a healthy and well rooted condition. *My Certificate* from the *State Entomologist* is a guarantee that my stock is in a healthy condition, free from disease and the San Jose Scale pest.

Yours respectfully,

JAMES C. MURRAY.

PLEASE TAKE NOTICE

I do most cordially invite you to call and inspect the Nursery stock. Surely if you stop to consider, you must realize the difference there must be in trees that are dug and planted the same day, from those that are dried out from shipment from out-of-town nurseries.

Ornamental Shade Trees

American Elms, Sugar or Hard Maple, Horse Chestnut, American Ash, Soft Maple, American Linden, Norway Maple, (a most excellent tree), **Wier's Cut-Leaf Maple, Reitenbachi Maple,** very hardy, similar to the Hard Maples; foliage changes to dark red

North Carolina Poplar. This hardy tree has become very popular for all purposes, owing to its strong, rapid growth, beautiful foliage, resisting the storms and severe drouth. Fine specimen trees 35 feet in height, with a spread of 15 feet, have been grown on my place within the last six years.

I have a large assortment of all the above trees; all are transplanted trees, with good fibrous roots; well grown; first-class in every respect.

Prices, 50 cents to \$2.00 each; extra large, fine specimen trees, \$3.00 to \$10.00 each, 3 to 6 inches in diameter. Special prices per 100 to 1,000.

Contracts for planting large quantities of trees given prompt attention.

Ornamental and Flowering Trees

Cut-Leaved Birch, Tulip Tree, Alder.

Prices vary from \$1.00, \$2.00 and upward.

Trees of Pendulous or Weeping Growth

Wisconsin Weeping Willow, Weeping Mulberry, Kilmarnock Willow, Weeping Ash and Camperdown Elm.

Prices vary from \$1.00 to \$1.50 each and upwards.

Hardy Flowering Shrubs

Double Flowering Almond, Deutzia, Japan Quince, Weigelia, Syringia, or Mock Orange, Lilac, purple and white, Snow Ball, Bridal Wreath, Golden Elder.

Good strong plants of any of the above sorts, 75c. to \$1.50 each.

By careful selection a continuance of bloom can be produced from early spring until late fall. Consult us about this.

Ornamental Shrubs of Special Merit

Althea or Rose of Sharon. A very fine, hardy, free growing, flowering shrub; blooms freely from July to November. In various colors, double and single. Height, 6 to 10 feet.

Plants range in price from 50c. to \$1.50 each.

Hydrangea Paniculata Grandiflora. One of the most valuable shrubs in cultivation. It reaches a height of 6 to 10 feet, and is perfectly hardy. The flowers are pure white, very large and showy, nearly a foot in length; flowers from July until frost comes. No lawn is complete without it.

Medium sized plants, 50c. to 75c. each; large specimen plants, \$1.50 each.

Spirea S. Van Houtte. The finest of all the Spireas. It is a beautiful ornament for the lawn at any season, but when in flower is a complete mass of white bloom; perfectly hardy and a very early bloomer.

Price, small plants, 50c. each; large specimen plants, \$1.50 to \$2.00 each.



Boston Fern.

Boston Fern

This plant is so well known it needs no introduction. No other plant is used so extensively, and no other makes as fine a specimen plant. Easily cultivated. Your collection is incomplete without it. They range in price, 25c, 35c, up to \$3.00 and \$5.00. Hanging baskets of these plants, \$1.00 to \$3.00.

Asparagus or Lace Fern

(*Asparagus Plumosus Nanus.*)

A beautiful plant with bright green, gracefully arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are twelve to fifteen inches in length and taper to a point from a width of twelve inches. One of the most beautiful decorative plants. Strong plants in 4-inch pots, 25c each.

Asparagus Sprengeri

The Most Magnificent Decorative Plant Ever Introduced.

It has fairly bounded into popularity. For planting in pots, vases or hanging baskets, it is positively unequalled. As a hanging basket plant it has no equal. Strong plants in 4-in. pots, 25c; hanging baskets of this lovely vine \$1.00 to \$2.50 each.

Aracaria or Norfolk Island Pine

A superb decorative plant of the highest class. It resembles a miniature evergreen of perfect symmetry and graceful proportions. It is admirably adapted to house culture, and where a decorative plant for house culture is wanted, it is without an equal. The dark green branches are arranged in perfect whorls, presenting a unique and graceful appearance. It is a strong, compact grower, easy to manage, and quickly makes a plant of splendid dimensions. \$1.00, \$1.50, \$2.00 to \$5.00.

Rubber Plants

(*Ficus Elastica*)

The Rubber Plant is considered one of the finest house plants grown. The large, smooth, evergreen foliage is beautiful! I offer strong, well-grown plants at 50c to \$2.00 each.

Areca Lutescens. Fine plants. \$1.00, \$2.00 and upwards.

Kentia Fosteriana. Fine plants. \$1.00 to \$5.00, according to size.

Latania Borbonica. (Fan Palm.) Fine plants. \$1.50, \$2.50 to \$5.00.



Hardy June Roses

Red, White and Pink, strong outdoor plants, 2 years old, 50c. each; \$5.00 per doz.

Hybrid Monthly Ever Blooming Roses

Hybrid roses are those that will live out over winter if well protected with straw or burlap and a liberal mulch of stable manure. We have some fine plants of the following varieties: **La France**, **Clothilde Soupert**, **American Beauty**, **Hermosa** and **Kaiserin Augusta Victoria**. Fine young plants from 3 inch pots, that will bloom this season, 10c., \$1.00 per dozen; larger plants, 25c. and 50c. each; \$2.50 and \$5.00 per dozen.

Hardy Climbing Roses

Crimson Rambler, **Baltimore Bell**, **Prairie Queen** and **Seven Sisters**. Strong, 2-year-old dormant plants, 50c. each; \$5.00 per doz.

N. B.—Rose stocks, vines or shrubs are not guaranteed.

Hardy Vines

Ampelopsis Quinquefolia. (*Virginia Creeper*.) Luxuriant in growth, with handsome foliage turning to bright crimson in the fall. Very hardy vine for covering old tree trunks, walls or fences.

Ampelopsis Veitchii. (*Boston Ivy*.) Fine to plant around churches and blank walls also around dwellings. 25c. each; \$2.50 per doz.

Clematis Paniculata. A hardy variety of extremely rapid growth. The flowers are white and very fragrant, produced in such profusion as to make the plant a complete sheet of white. Strong plants, 50c. each.

Honeysuckles. All very fine climbing plants. 35c. to 50c. each.

Wisteria Chinensis. Handsome climber; flowers are borne in racemes a foot long and in clusters of pale blue or lilac. Strong plants, 75c. to \$1.00 each.



Cut Flowers

Delivered Anywhere in the United States Within 24 Hours

It has been a special feature of my business to fill orders for flowers on short notice. My facilities are unsurpassed. In ordering flowers or floral emblems, if required on short notice, telephone or telegraph. I can be reached at any hour. Prices on cut flowers depends on the demand and the supply. Cut flowers are much higher at Christmas, New Year's, Easter and Decoration Day, as the demand more than equals the supply. To guard against disappointment, it is necessary to place your order early. A beautiful illustrated catalogue on floral work will be mailed free on application. I have a large range of greenhouses devoted entirely to the growing of cut flowers, consisting of the celebrated American Beauty Rose, very large, red and fragrant; the Bride Rose, a pure white, perfect form and large; Bridesmaid, the most popular pink rose, a delightful shade of bright pink; La France, light pink; Pearl de Jardins, beautiful clear yellow; Liberty, dark velvet red, very fragrant. The most popular flower in the market is the Carnation, pure white, light and dark pink and scarlet. In their season we have Hyacinths, Narcissus, Lily of the Valley, Jonquil, Lilies, Violets, etc. In green, Hardy Ferns, Smilax, Asparagus, Plumosa, etc. Southern or Wild Smilax, this beautiful decorative material comes from the "Sunny South" in crates. For a home decoration, wedding or reception it has no equal. Prices and estimates given on application.

Floral Emblems

Of all kinds are made up artistically, and are first-class in every particular. Parties ordering from us are always sure of flowers being fresh, as we grow all our own flowers. Our system of packing is such that we never have had any complaint. We have any number of high testimonials complimenting our work.

List of a Few Designs and Prices

Anchors, Crosses, Wreaths and Bouquets, \$2.50, \$3.50, \$5 and upward.

Pillows, Harps, Standing Crosses, etc., \$5, \$6, \$7, to \$15.

Broken Wheels, Gates Ajar, etc., \$6, \$7, \$8, \$10 to \$25.

Sheaves of Wheat (emblematic of ripened old age), from 50 cents up to \$3.



Make Indian Baskets of Raphia

The art of making these beautiful baskets is now taught in nearly all of our public schools, and is also practiced in many homes as a pastime or as a source of revenue. These baskets are made of **Raphia**, both in the dyed and natural color. A great many useful articles and ornaments can be made from this material, such as ladies' hats, pocket books, table mats, hammocks, etc.

We are headquarters for all this material, and can furnish it in large quantities and in fifteen different colors.



Raphia, Natural, per bunch, 10c; per lb., 25c; five pounds, \$1.00.

Raphia, Colored, per bunch, 10c; per lb., 50c.

Raphia, Mixed Colors, per bunch, 10c.

Reeds, (Rattan)—No. 1, oz., 10c; ¼ lb., 35c; lb., \$1.25. No. 2, ¼ lb., 30c; lb., \$1.00. No. 3, ¼ lb., 30c; lb., \$1.00. No. 4, ¼ lb., 30c; lb., \$1.00. No. 5, ¼ lb., 25c; lb., 75c.

If ordered by mail, add 2c per oz. or 16c per lb. for postage. Samples of Raphia and Reeds sent free.

Vases and Hanging Baskets

Terra Cotta, Iron and Rustic

I carry in stock a large assortment of the latest in Lawn and Garden Vases, Columbia Tubs, Flower Pots, Rustic Wire and Earthen Hanging baskets; also a large assortment of ornamental Jardiniers.

Standard Flower Pots and Bulb Pans

Size	Each	Doz.	Per 100	Size	Each	Doz.	Per 100
2 inches.....	\$0.02	\$0.20	.....	8 inches.....	\$0.20	.....	.....
2½ " .....	.02½	.25	.....	9 " .....	.30	.....	.....
3 " .....	.03	.35	.....	10 " .....	.40	.....	.....
4 " .....	.05	.50	\$2.00	11 " .....	.50	.....	.....
5 " .....	.08	.75	3.00	12 " .....	.60	.....	.....
6 " .....	.10	1.00	4.00	13 " .....	.65	.....	.....
7 " .....	.15	1.25	.....	14 " .....	.75	.....	.....

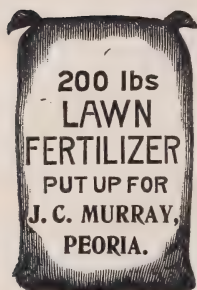
Saucers from 3 in. to 14 in. Prices per 1000 on application.

Fern Pans and Half Pots

Size	Each	Doz.
5-inch.....	\$0.10	\$0.75
6 " .....	.10	1.00
7 " .....	.15	1.35
8 " .....	.20	2.00
9 " .....	.30	3.00
10 " .....	.40	4.00
12 " .....	.50	5.00

Fertilizers

Murray's Garden Fertilizer



Strictly high-grade, containing all the elements needed by vegetables and flowers for their quick growth, early maturing and perfect development. The ingredients are quickly soluble and immediately commence to feed the plants, stimulating them into healthy, luxuriant growth, and it continues to feed them until the end of the season.

Highly concentrated, fine, dry and free from objectionable odor, easily applied, either before or after planting, by sprinkling over the surface of the soil and raking in. If something especially fine in vegetables or flowers is desired, two or three applications, made at intervals, will produce magnificent results. A 10-lb. package is sufficient for a space 15x20 ft. for one application. 5 lbs., 25c; 10 lbs., 40c; 25-lb. bag, 75c; 50-lb. bag, \$1.25.

For Lawns (Murray's Garden Fertilizer)

A clean, portable and convenient lawn dressing which we have found to be never-failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. It is in every way more desirable than manure, which is so often full of weed seeds. The use of the Fertilizer entirely does away with the old practice of top-dressing of lawns with stable manure, which was so objectionable on account of unsightliness and disagreeable odors. 10-lb. package is sufficient to go over an area of 300 square feet. **Price same as above.**

Pure Pulverized Sheep Manure

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil for greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich liquid manure. Price, 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$2.00.

Nitrate of Soda

5 lbs., 30c; 10 lbs., 50c.

Murray's Plant Food for House Plants

A safe, clean and high-grade fertilizer, free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorator, producing luxuriant, healthy growth, foliage of rich texture and larger and more brilliant flowers.

It contains a highly concentrated form of all the ingredients of plant food essential to the highest development of plants and flowers. It is very soluble and is readily assimilated, so that marked improvement is usually noticed in ten days' time. It is fine and dry, clean and easy to apply, either sprinkled over the surface of the soil as a top-dressing, or dissolved in water (*stirring well*). Pkg., 10c; by mail, 15c.

Rich Compost of Manure and Soil. Fine for lawns and flower beds, \$1.50 per load.

Insecticides

Hammond's Slug Shot. Kills potato bugs, cabbage worms, rose bugs, beetles and striped bugs on melons, turnips, cucumbers, etc. The best and cheapest insecticide ever introduced. **Send for special circular.** Price of Slug Shot, 1 lb., 10c; by mail, 18c; 5 lbs., 35c; 10 lbs., 60c.

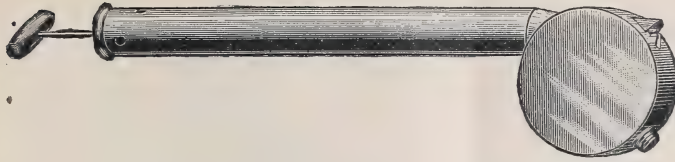
Hammond's Cattle Comfort. Keeps cattle comfortable in fly time. (**Special circular upon application.** Put up in quart and gallon cans. Qt., 45c; gal., \$1.15.

Paris Green. $\frac{1}{4}$ lb., 10c; $\frac{1}{2}$ lb., 15c; 1 lb., 25c; 5 lbs., \$1.00.

Sulpho-Tobacco Soap. Splendid for washing Palms. 3-oz. cake, 10c; by mail, 13c; 8-oz. cake, 20c; by mail, 28c.



Sprayers and Plant Sprinklers



The
Faultless
Sprayer
Made of Tin

Throws a spray as fine as mist; is adapted for the destroying of every kind of insect. Space will not permit further description. Price, 50c.



"The Lightning Sprayer" No. 21 Operated by Compressed Air.

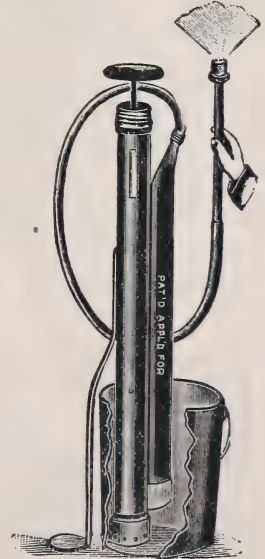
The cut represents our No. 21 "**Lightning Sprayer**" which holds four gallons and is made of heavy galvanized iron, nicely painted. It is provided with safety valve to prevent over pressure, shoulder strap, three feet of the best hose, with faucet and nozzle which will throw a fine mist like spray or a solid stream 30 feet high. Our "**Lightning Sprayer**" is provided with a strainer as shown in cut so that no sediments can pass through nozzle without being strained and prevents clogging, which is a great improvement over all Compressed Air Sprayers, and is patented. The spray works automatically and may be charged in 15 seconds by a few strokes of the pump.

Full directions accompany each Sprayer. It will spray 10 acres of potatoes in a few hours as it covers two rows at a time. It is adapted for all kinds of spraying. Price, \$5.00.

The "Lightning" White Wash Sprayer and Force Pump, No. 28

Pat. June
24, 1902.

Will Fit any Pail or Bucket. This is the only Spray Pump that will properly spray **White Wash** without clogging. It will do much better work than can be done with a brush, especially on rough surface, as the force with which the material is applied causes it to penetrate the small crevices and openings, thus making a complete and perfect job. It is constructed of heavy galvanized iron, with brass tops and valves, a material that is not affected by the poisonous arsenites used in the different formulas for spraying fruit trees, vines and shrubbery. It is made with large air chamber and has ball valves, the pressure being held in the air chamber on the hose, so that the nozzle throws a continuous spray and is not affected by the upward stroke. The operator is enabled to keep a constant pressure on the nozzle with little exertion; will throw a continuous stream 60 feet high and one of unusual value for washing buggies, windows extinguishing fires, sprinkling lawns, flowers, spraying trees, etc. The stirrup is made of steel and the pump is provided with the best hose and two nozzles. It is very neat in appearance, being nicely painted. Price, \$2.75.



Incased Glass, Double Tube



This sprayer is made with our patented beveled air chamber, which enables the operator to spray upwards as well as downward, which is necessary in many cases and this may be done by simply revolving the sprayer while in operation.

Space will not permit further description. Price, 75c.

Poultry and Stock Food

Baby Chick Food	5 lbs., 15c; 10 lbs., 25c; 100 lbs., \$2.35.
Beef Scraps	5c per lb.; 6 lbs., 25c; 100 lbs., \$3.00.
Bone, Granulated	5c per lb.; 6 lbs., 25c; 100 lbs., \$2.50.
Charcoal, pulverized for chickens	1 lb., 5c; 6 lbs., 25c.
Clover Meal	5c per lb.; 6 lbs., 25c; 100 lbs., \$2.50.
Kaffir Corn	5c per lb.; 6 lbs., 25c; 100 lbs., \$2.50.
Laying Food (to feed as a mash).....	5c per lb.; 6 lbs., 25c; 100 lbs., \$2.50.
Millet, for chickens	10 lbs., 25c; bu. (50 lbs), \$1.00.
Mica Grit	5 lbs., 10c; 10 lbs., 15c; 100 lbs., 85c.
Oyster Shells	5 lbs., 10c; 10 lbs., 15c; 100 lbs., 75c.
Poultry Food, a mixture of grains, grit, etc	5 lbs., 15c; 10 lbs., 25c; 100 lbs., \$2.00.

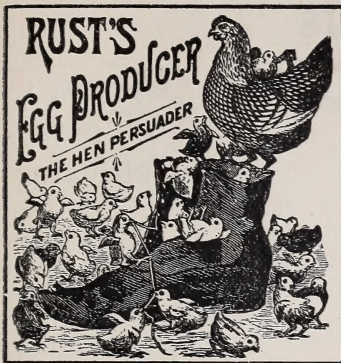
Bird Seed

Sunflower Seed, for parrots	1 lb., 10c; 3 lbs., 25c.
Hemp Seed, for parrots	1 lb., 10c; 3 lbs., 25c.
Canary Seed, for birds	1 lb., 10c; 3 lbs., 25c.
Rape Seed, for birds	1 lb., 10c; 3 lbs., 25c.
Mixed Bird Seed	1 lb., 10c; 3 lbs., 25c.

Pratt's Poultry and Stock Food

Pratts Guaranteed Egg Producer	26-oz. pkg., 25c; 5-lb. pkg., 60c.
Pratts Lice-Killing Powder	5-oz. can, 10c; 1-lb. can, 25c.
Pratts Food, for horses, cattle and hogs	7-lb. pkg., 50c; 12 lbs. in red fiber pails, 90c; 25 lbs. in red fiber pails, \$1.70.
Pratts specially prepared Worm Powder	50c per pkg. of 12 doses.
Pratts Veterinary Colic Cure	per bottle, 50c.
Pratts Veterinary Healing Ointment and Gall Cure	per box, 25c.





Rust's Poultry Preparations



HOW TO MAKE HENS WORK

Booklet free for the asking.

Rust's Egg Producer

1-lb. box, 25c; by mail, 44c; 2½-lb. box, 50c; by mail, 94c; 6-lb. box, \$1.00

Rust's Climax Condition Powder

13-oz. box, 25c; by mail, 40c; 32-oz. box, 50c; by mail, 85c; 5-lb. box, \$1.00.

Rust's Roup Pills

Box of 50 pills 25c, postpaid.

Rust's Lice-Killing Powder

For dusting fowls and nests. 5-oz. box, 10c; by mail, 15c; 16-oz. box, 25c; by mail, 40c; 48-oz. box, 50c.

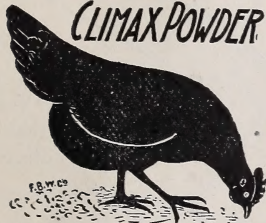
Rust's Liquid Disinfectant and Lice Killer

Quart can, 35c; half-gallon can, 60c; one-gallon can, \$1.00.

Rust's Lice-Killing Ointment

For the destruction of head lice on little chicks. Ounce box 10c., postpaid.

RUST'S HAVENS CLIMAX POWDER

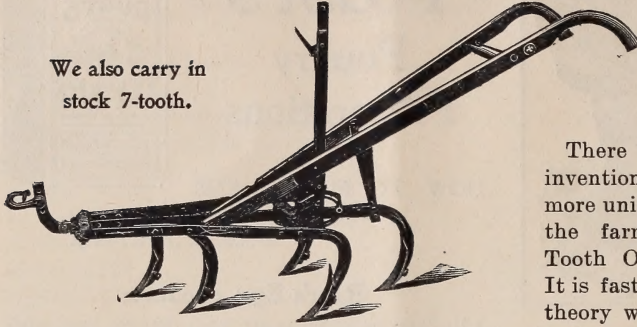


CURES SICK FOWLS AND KEEPS THEM HEALTHY



Implements

We also carry in stock 7-tooth.



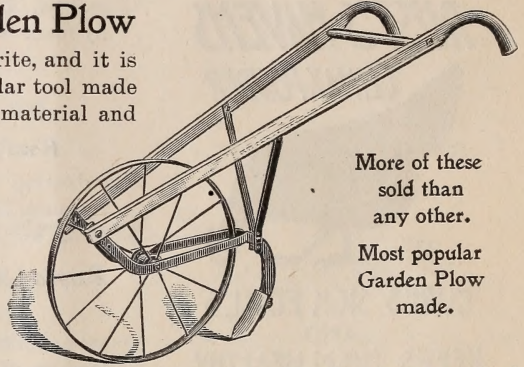
Murray's 5-Tooth Cultivator

There is no tool of recent invention that has become more universally popular with the farmer than the Five-Tooth One-Horse Cultivator. It is fast becoming a popular theory with scientific agriculturists that level cultivation of

the soil is productive of the best results. To the adherents of this theory the Five-Foot One-Horse Cultivator fully meets their wants. Price, \$5.00.

Murray's No. 1 Garden Plow

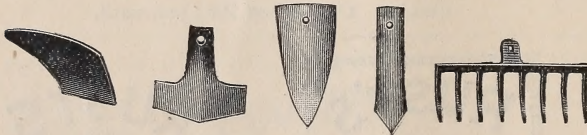
This Tool is a universal favorite, and it is safe to say that there is no similar tool made that in the matter of high-grade material and fine finish, will equal Murray's No. 1. The Beam is made of very stiff steel, and is constructed so that when handles are attached, the center of the weight falls directly over the pivoting point which forms the axle for wheel, making it self-balancing, and which admits



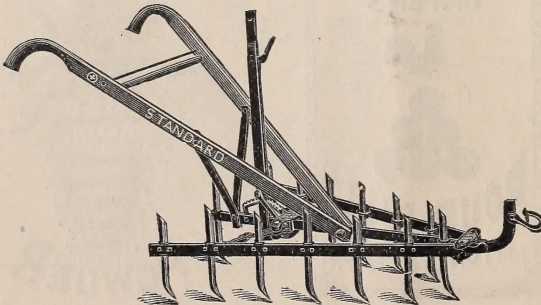
More of these sold than any other.

Most popular Garden Plow made.

of its being propelled with a minimum amount of power. Handles can be raised and lowered to suit man or boy. The different extras used on Murray's No. 1 are Shovel, Calf-Tongue, Weeder, Moldboard and Rake. Price, \$3.50.



Murray's 14-Tooth Cultivator



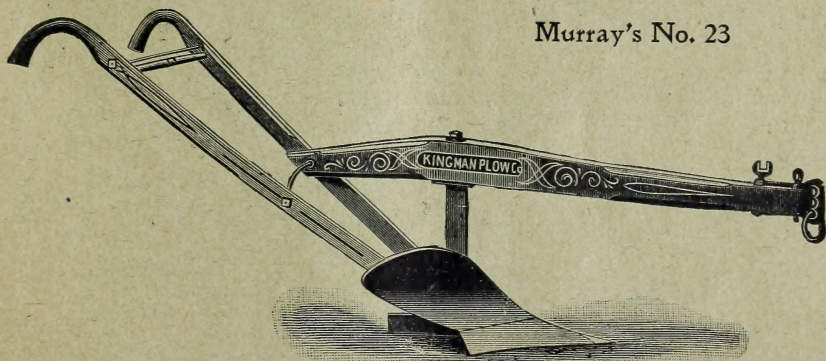
The same high-grade material is used in these Cultivators as in the others, and the devices for regulating the width of Frames are the same. The Teeth are held to place by means of Stirrup Bolt and a grooved malleable Boxing. This Boxing can be changed so that Teeth can be adjusted to different angles. Teeth are made of the very best "hard steel" with one end shaped for cultivating, while by reversing them the tool can be used as a harrow. Price, \$5.00.

GARDEN TOOLS AND LAWN RAKES

Spading Forks	75c and 85c each
Spades	60c and 75c each
Shovels	65c each. Scoop Shovels, \$1.00
Garden Hoes	25c, 35c and 50c each
Weed Hoes	25c and 35c each
Warren Hoes (heart-shape).....	60c each
Manure Forks, 4-tine, short handle	50c each
Manure Forks, 6-tine, short handle	75c each
Manure Forks, 4-tine, long handle	75c each
Manure Forks, 5-tine, long handle	85c each
Manure Forks, 6-tine, long handle.....	\$1.00 each
Hay Forks	40c and 50c each
Garden Rakes.....	25c, 35c and 50c each
Lawn Rakes, either wooden or steel teeth	50c each
Potato or Manure Hooks.....	50c and 75c each
Garden Trowels	15c each; by mail 25c
Weeders (Eureka). Best hand weeder for loosening soil around plants	35c each
Garden Lines, extra heavy braided	per 100 feet, 50c; by mail, 60c
Hose Menders	10c each; 3 for 25c
Hose Couplers, complete.....	25c each
Rubber Garden Hose	25-foot length, all coupled, \$4.00; 50-foot length, \$7.50; per 100 feet, \$15.00.
Grafting Wax	$\frac{1}{4}$ -lb. bar, 15c; $\frac{1}{2}$ -lb. bar, 20c; 1-lb., 35c If wanted by mail, add 1c per ounce for postage.
Binder Twine	5-lb. ball, 60c; 50 lbs., \$5.50

ONE-HORSE PLOW

Murray's No. 23



A one-horse plow for plowing corn or cultivating garden, with hardened, soft center steel moldboard, wood beam, iron standard, and bar share. It is not a cheaply constructed plow, but is thoroughly well made in every respect. Varnished or painted red, with ends of handle and end of beam painted black. Right hand only. **Price, \$6.00.**

We also carry single and double-shovel plows in stock. Also Scotch Clipper two-horse plows.

Crimson Giant Radish

This is a new variety, suitable for forcing or early planting out of doors. A remarkable feature of this Radish is that it will grow double the size of other round red forcing Radishes and will not show the least sign of hollow. The ordinary forcing Radish growing to the size of two or three inches in circumference weighing about one ounce, becomes pithy and unfit for eating. The Crimson Giant will grow to six and seven inches in circumference, weigh about one ounce, and still remain solid and juicy, free from all signs of becoming soft. In shape this new Radish is round to oval, and is very attractive. The flesh is mild and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ -lb., 60c.



New Pea

Gradus, or Prosperity,

(see cut.) This fine extra early, combines the finest quality with extreme earliness, and is also very productive. It is very hardy and can be planted fully as early as the smooth peas; grows vigorous and healthy; vines 3 feet in height, and is very prolific, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and flavor is delicious, and the pea remains tender and sweet for a long time. Pkt., 10c; pint, 25c; qt., 40c; by mail, pint, 35c; qt., 55c.



MURRAY'S SEED STORE

FRANK E. RUE, Mgr.

420 South Adams Street

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PEORIA, ILLINOIS